

# CHUANQI SUN

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## EDUCATION

### Xi'an Jiaotong University, Honors Science Program (Mathematics)

Xi'an, China

*B.Sc. in Mathematics*

*Sep. 2023 – Jul 2027 (expected)*

- **GPA:** 4.10/4.30 | 94.56/100
- **Rank:** 1/31
- **Research Interest:** Probability Theory, Statistics
- **Programming:** C++, Matlab, Python, R, LaTeX
- **Relevant Coursework:** Advanced Algebra and Analytic Geometry I-1 (100), Mathematical Analysis I-3 (100), Functions of a Complex variable (100), Functional Analysis (100), Elementary Number Theory (99), Mathematical Analysis I-2 (99), Abstract Algebra I (99), Ordinary Differential Equations (99), Probability (99)

### University of California, Berkeley

Berkeley, CA

*Berkeley Global Access Visiting Student Programs*

*Jan. 2026 – May 2026(expected)*

### Xi'an Jiaotong University, Honors Youth Program

Xi'an, China

*Preparatory Program*

*Sep. 2022 – Jun 2023*

- **GPA:** 87.15/100
- **Rank:** 11/193

## RESEARCH EXPERIENCE

### Summer school of Algebra and Number Theory, Peking University

Beijing, China

*Mentor: Prof. Xiao Liang @ Peking University*

*Jul. 2025 - Aug. 2025*

- Studied the fundamentals of Algebraic Geometry, Algebraic Number Theory, and Representation Theory

### Basics of Strategic Limit Theory

Xi'an, China

*Mentor: Prof. Xiaodong Yan @ Xi'an Jiaotong University*

*Jun. 2025 - Sep. 2025*

- Reviewed literatures on Strategic Limit Theory
- Composed a reading report about the application of Strategic Limit Theory in optimization problems

### AI for Mathematics, Great Bay University

Dongguan, China

*Mentor: Prof. Zaiwen Wen @ Peking University*

*Jan. 2025*

- Learned the fundamental operations of formal theorem proving
- Successfully formalized the proof of a theorem in Convex Optimization

## HONORS & AWARDS

### Shing-Tung Yau College Student Mathematics Contest

May 2025

*Meritorious Award, Analysis and Differential Equations Track*

*Xi'an, China*

### Chinese Undergraduate Mathematics Competition (CMC)

May 2023

*First Prize in National Finals (Non-Mathematics Category)*

*Guangzhou, China*

### National Scholarship

Nov. 2025

*Xi'an Jiaotong University*

*Xi'an, China*

### First-class Academic Scholarship

Nov. 2024

*Xi'an Jiaotong University*

*Xi'an, China*